

ABSTRACT

The present invention provides a process for producing 4,4'-dihydroxydiphenylsulfone of very high purity. In particular, the present invention provides a process for producing 4,4'-dihydroxydiphenylsulfone of high purity comprising the steps of subjecting phenol in combination with a sulfonating agent or phenolsulfonic acid to a dehydration reaction in the presence of an aromatic nonpolar solvent while suspending the resulting dihydroxydiphenylsulfone therein, mixing the reaction suspension with a polar solvent to at least partially dissolve the dihydroxydiphenylsulfone, and precipitating 4,4'-dihydroxydiphenylsulfone.